EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S243	345	726/2.ccls.	USPAT	OR	OFF	2007/03/19 10:17
S244	368	726/3.ccls.	USPAT	OR	OFF	2007/03/19 10:17
S245	398	726/4.ccls.	USPAT	OR	OFF	2007/03/19 10:17
S246	338	726/5.ccls.	USPAT	OR	OFF	2007/03/19 10:17
S247	189	726/6.ccls.	USPAT	OR	OFF	2007/03/19 10:17
S248	137	726/7.ccls.	USPAT	OR	OFF	2007/03/19 10:17
S249	81	726/8.ccls.	USPAT	OR	OFF	2007/03/19 10:17
S250	164	726/9.ccls.	USPAT	OR	OFF	2007/03/19 10:18
S251	136	726/10.ccls.	USPAT	OR	OFF	2007/03/19 10:19
S252	245	726/27.ccls.	USPAT	OR	OFF	2007/03/19 10:19
S253	162	726/28.ccls.	USPAT	OR	OFF	2007/03/19 10:19
S254	132	726/29.ccls.	USPAT	OR	OFF	2007/03/19 10:19
S255	160	726/30.ccls.	USPAT	OR	OFF	2007/03/19 10:19
S256	921	713/168.ccls.	USPAT	OR	OFF	2007/03/19 10:25
S257	76	(global near3 authenticat$4) and (local near3 authenticat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 10:27
S258	412	(global near3 authenticat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 11:57
S259	1	(global and first and second and network and assets and (authenticat$4 or validat$4) and local and customer).clm.	US-PGPUB; USPAT	OR	ON	2007/03/19 12:00

S26 0	2	(global near3 authenticat$4 near6 authority) and (pluralit$5 or many or multiple or second) near6 network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 12:03
S26 1	2	(global near3 authenticat$4 near6 authority) and (digital near3 asset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 12:04
S26 2	2	(global near3 authenticat$4 near6 authority) and (local near3 authenticat$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 12:05
S26 3	76	(global near3 authenticat$4) and (local near3 authenticat$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:21

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| global and local authentication | | Search | Advanced Search
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The "AND" operator is unnecessary -- we include all search terms by default. [details]

Web   Results **1 - 10** of about **3,240,000** for global and local authentication. (0.32 seconds)

[PDF] Decentralized User **Authentication** in a **Global** File System
File Format: PDF/Adobe Acrobat - View as HTML
the file server sends a request to its **local authentication** server to ... both **local** and **global** identities. GSI authenticates the user's **global** ...
www.scs.cs.nyu.edu/~dm/papers/kaminsky:sfsgroups.pdf - Similar pages

Single Sign-On Basics
"Configuring the **Global** User Inactivity Timeout" in Chapter 2, ... Formerly, **local authentication** meant using a lookup table in the Single Sign-On schema, ...
download-east.oracle.com/docs/cd/A97329_01/manage.902/a96115/concepts.htm -
31k - Cached - Similar pages

ACL **Authentication** of Incoming rsh and rcp Requests
To create an entry for the remote user in a **local authentication** database so that remote ... issue the ip rcmd rsh-enable **global** configuration command. ...
www.cisco.com/univercd/cc/td/doc/product/
software/ios122/122newft/122t/122t8/ftauth.htm - 24k - Cached - Similar pages

Remote Site IEEE 802.1X **Local Authentication** Service [Cisco IOS ...
Use the show running-config command in **global** configuration mode to verify the current configuration for **local authentication** service. ...
www.cisco.com/en/US/products/sw/iosswrel/
ps5207/products_feature_guide09186a00802114d8.html - 175k -
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[More results from www.cisco.com]

[PDF] **Local authentication** mechanism for micro mobility in wireless ...
File Format: PDF/Adobe Acrobat
Global Internet with Mobile IP. Wireless access network. **Local** handoff. Gateway ...
with **local authentication** mechanism. By having active ...
ieeexplore.ieee.org/iel5/10826/34121/01625776.pdf - Similar pages

[PDF] User **Authentication** in Multidatabase Systems
File Format: PDF/Adobe Acrobat
The **authentication** pro-. cess is strictly separated into **global authentication** for. **global** users and **local authentication** for **local** users. ...
ieeexplore.ieee.org/iel4/5718/15304/00707414.pdf?arnumber=707414 -
Similar pages

Overview of the "Impersonate a Client After **Authentication**" and ...
The "Impersonate a client after **authentication**" and "Create **global** objects" user ...
By default, members of the device's **local** Administrators group and the ...
support.microsoft.com/kb/821546 - Similar pages

Contents
Local authentication mechanisms ... Configuring the IV header **authentication** mechanism for iv-remote-address ... Configuring **Global** single signon ...
publib.boulder.ibm.com/infocenter/tivihelp/
v2r1/topic/com.ibm.itame.doc/am60_webservers_admin02.htm - 58k -
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Contents
Authentication configuration overview · **Local authentication** mechanisms ·
External custom CDAS **authentication** ... Configuring **Global** single sign-on ...
publib.boulder.ibm.com/infocenter/tivihelp/
v2r1/topic/com.ibm.itame2.doc_5.1/am51_webservers_guide02.htm - 44k -
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[More results from publib.boulder.ibm.com]

Building the Info Grid - Digital Library Technologies and Services ...
1. **Global**, national, **local** - collaboration and/or competition ... areas of interest are
Web Services, middleware and **authentication** & authorisation systems. ...
seminar.deff.dk/index.php?content=speakers - 45k - Cached - Similar pages

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The "AND" operator is unnecessary -- we include all search terms by default. [details]

Web   Results **21 - 30** of about **3,240,000** for **global** and **local** **authentication**. (0.14 seconds)

AUTHENTICATION: PROGRESS IN THE UK (Beyond the Beginning: The ...
Beyond the Beginning: The **Global** Digital Library ... It will be available generally for
other services and for **local** use from January 1998. ...
www.ukoln.ac.uk/services/papers/bl/blri078/content/repor~31.htm - 14k -
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Trusted domain **Authentication** issue.
This question has been answered, Question: Trusted domain **Authentication** issue.
... Are the users in **Global**, Domain **local** or Universal groups? ...
support.citrix.com/forums/thread.jspa?forumID=75&
threadID=77639&messageID=495333& - 51k - Cached - Similar pages

Global Grid Forum
Jim Basney (NCSA) – MyProxy Integration with **local Authentication** ... GGFSM,
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www.gridforum.org/GGF15/ggf_events_schedule_MultiSite.htm - 17k -
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Before and After Filters
The Library can handle **local** and **global** filters - **local** filters are ... filter before and
after filter are generalized **authentication** filters that do not ...
www.w3.org/Library/User/Using/Filters.html - 6k - Cached - Similar pages

heise Netze - draft-mun-mobileip-bwa-aaa-00: **Local Authentication** ...
Local Authentication Scheme Based on AAA Architecture in IEEE 802.16e BWA ...
fast and secure **global** roaming service across multiple service domains. ...
www.heise.de/netze/rfc/drafts/draft-mun-mobileip-bwa-aaa-00.shtml - 52k -
Cached - Similar pages

Adobe - TechNote : JRun 3.1: How to use Single Signon
JRun version 3.1 features an integrated **authentication** mechanism, called single
signon. ... Turn on the jrunauth service in the **global** or **local**.properties: ...
www.adobe.com/cfusion/knowledgebase/index.cfm?id=tn_17983 - 29k -
Cached - Similar pages

[PDF] Bayesian Adaptation for User-Dependent Multimodal Biometric ...
File Format: PDF/Adobe Acrobat - View as HTML
This can be partially overcome by considering both **global and local** ... set sizes in
user-dependent multimodal biometric **authentication** is presented. ...
fierrez.ii.uam.es/docs/2005_PR_BayesUserDepFusion_Fierrez.pdf - Similar pages

[PDF] Efficient Log **Authentication** for Forensic Computing
File Format: PDF/Adobe Acrobat - View as HTML
Aggregation of the logs and **authentication** information. through the tree ... **global**
root hash and the hashes in Entry 1, another **local** merkle ...
www.itoc.usma.edu/Workshop/2005/Papers/2/IAW05%20Thurs%20Session%20IV%
20Talks/IAW2005.pdf - Similar pages

Internet Law & Policy Forum: Bringing law, policy, business and ...
Steering Committee for OECD/BIAC Workshop on Electronic **Authentication**; April
23, 1999 ... Conference: Jurisdiction II: **Global** Networks / **Local** Rules ...
www.ilpf.org/groups/ - 10k - Cached - Similar pages

AUTHENTICATION: PROGRESS IN THE UK (Beyond the Beginning: The ...
Beyond the Beginning: The **Global** Digital Library ... There is flexibility for creating
group ids, and **local** delegation of authority for granting access, ...
www.cni.org/regconfs/1997/ukoln-content/repor~31.html - 28k -
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| global and local authentication | Search | Advanced Search Preferences |

The "AND" operator is unnecessary -- we include all search terms by default. [details]

Web   Results **31 - 40** of about 3,240,000 for **global** and **local authentication**. (0.27 seconds)

[Zope3-dev] **Local authentication**
[Zope3-dev] **Local authentication**. Jim Fulton jim at zope.com ... Heck, you could
just use the **global** registry, depending on your needs. > 2. ...
mail.zope.org/pipermail/zope3-dev/2005-February/013190.html - 6k -
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ECS EPrints Service - **Local and Global** Models for Articulated ...
Local and **global** modelling strategies are employed in an iterative process, ...
Audio- and Video-Based Biometric Person **Authentication**, 734-742, 2003. ...
eprints.ecs.soton.ac.uk/13222/ - 76k - Cached - Similar pages

[PDF] Design and Deployment of a National-Scale **Authentication** ...
File Format: PDF/Adobe Acrobat - View as HTML
While the **authentication** protocol verifies the. **global** identity of the parties involved,
this name. must be converted to a **local** subject name (e.g., ...
www.cs.ucy.ac.cy/crossgrid/cygriddl/gsi-**authentication**.pdf - Similar pages

10 Administering **Authentication**
10.1.3.2 Advantages of **Global Authentication** and **Global** Authorization ...
CURRENT_USER database links connect as a **global** user. A **local** user can
connect as ...
download-west.oracle.com/docs/cd/B19306_01/network.102/b14266/admnauth.htm -
33k - Cached - Similar pages

Handle System 5.3: Handle System Overview
Any existing **local** namespace can join the **global** handle namespace by obtaining ...
The Handle System provides the **authentication** and data integrity services ...
www.handle.net/hs_manual/server_manual_2.html - 20k - Cached - Similar pages

Exploring Windows 2003 Security: Active Directory and ...
Enabling this setting does not alter the first **authentication** attempt by a user. The
local domain controller still needs to contact the **global** catalog to ...
www.serverwatch.com/tutorials/article.php/3072151 - 46k - Cached - Similar pages

About the NOC
A **local authentication** framework. A **global authentication** framework. A
interconnect policy framework to base other systems on. ...
www.eduroam.edu.au/slides/NSWRNO/Joining%20EduRoam_files/frame.htm - 2k -
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O'Reilly - Safari Books Online - 1587050242 - Cisco® Field Manual ...
(**global**) kerberos **local**-realm realm. The router is located in the Kerberos realm
(an ... (**global**) aaa accounting send stop-request **authentication** failure ...
safari.oreilly.com/1587050242/ch13lev1sec2 - Similar pages

Manpage of ISCSI.CONF
Specify the CHAP **authentication** user name that should be received from ... If there
is a conflict of entries between **global and local**, then **local** ones will ...
linux-iscsi.sourceforge.net/iscsi.conf.5.html - 22k - Cached - Similar pages

Template for administration documentation of resources
To understand the difference between **global and local** filters, consider the case of
authentication. **Authentication** is handled by a **global** filter, ...
www.w3.org/Jigsaw/User/Reference/w3c.www.protocol.http.HttpManager.html - 10k -
Cached - Similar pages

Terms used **global** and **local authentication**   Found **33,063** of **198,617**

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Best 200 shown   Relevance scale ☐ ▭ ▬ ▮ ■

1 Decentralized user authentication in a global file system   ■
Michael Kaminsky, George Savvides, David Mazieres, M. Frans Kaashoek
October 2003 **ACM SIGOPS Operating Systems Review , Proceedings of the nineteenth
ACM symposium on Operating systems principles SOSP '03**, Volume 37 Issue 5
Publisher: ACM Press
Full text available: 📄 pdf(144.43 KB)   Additional Information: full citation, abstract, references, citings, index terms

The challenge for user authentication in a global file system is allowing people to grant
access to specific users and groups in remote administrative domains, without assuming
any kind of pre-existing administrative relationship. The traditional approach to user
authentication across administrative domains is for users to prove their identities through
a chain of certificates. Certificates allow for general forms of delegation, but they often
require more infrastructure than is necessary to sup ...

Keywords: ACL, SFS, authentication, authorization, credentials, file system, groups,
users

2 Access control in federated systems   ■
Sabrina De Capitani di Vimercati, Pierangela Samarati
September 1996 **Proceedings of the 1996 workshop on New security paradigms NSPW
'96**
Publisher: ACM Press
Full text available: 📄 pdf(1.45 MB)   Additional Information: full citation, references, citings

3 Sensors and networking: TinySeRSync: secure and resilient time synchronization in   ■
wireless sensor networks
Kun Sun, Peng Ning, Cliff Wang
October 2006 **Proceedings of the 13th ACM conference on Computer and
communications security CCS '06**
Publisher: ACM Press
Full text available: 📄 pdf(410.62 KB)   Additional Information: full citation, abstract, references, index terms

Accurate and synchronized time is crucial in many sensor network applications due to the
need for consistent distributed sensing and coordination. In hostile environments where
an adversary may attack the networks and/or the applications through external or
compromised nodes, time synchronization becomes an attractive target due to its
importance. This paper describes the design, implementation, and evaluation of
TinySeRSync, a secure and resilient time synchronization subsystem for wireless sen ...

Keywords: security, sensor networks, time synchronization

4   ■
Article abstracts with full text online: Globus security model for grid environment

Nitin V. Kanaskar, Umit Topaloglu, Coskun Bayrak

November 2005 **ACM SIGSOFT Software Engineering Notes**, Volume 30 Issue 6

Publisher: ACM Press

Full text available: pdf(372.40 KB)   Additional Information: full citation, abstract, references, index terms

Grid technology is increasingly being looked upon as a natural extension of the internet for engaging in complex data processing tasks over resources which are distributed across the world. Architects and developers employing grid systems must take into consideration security implications. Dynamic generation of virtual organizations leads to a synergistic picture which has to address security requirements never encountered before. Globus toolkit has devised a framework for making secure use of g ...

5 LEAP+: Efficient security mechanisms for large-scale distributed sensor networks

Sencun Zhu, Sanjeev Setia, Sushil Jajodia

November 2006 **ACM Transactions on Sensor Networks (TOSN)**, Volume 2 Issue 4

Publisher: ACM Press

Full text available: pdf(206.32 KB)   Additional Information: full citation, abstract, references, index terms

We describe LEAP+ (Localized Encryption and Authentication Protocol), a key management protocol for sensor networks that is designed to support in-network processing, while at the same time restricting the security impact of a node compromise to the immediate network neighborhood of the compromised node. The design of the protocol is motivated by the observation that different types of messages exchanged between sensor nodes have different security requirements, and that a single keying mec ...

Keywords: In-network processing, key erasure, key management, pairwise key, sensor networks

6 A security architecture for computational grids

Ian Foster, Carl Kesselman, Gene Tsudik, Steven Tuecke

November 1998 **Proceedings of the 5th ACM conference on Computer and communications security CCS '98**

Publisher: ACM Press

Full text available: pdf(1.23 MB)   Additional Information: full citation, references, citings, index terms

7 A semantics for a logic of authentication (extended abstract)

Martín Abadi, Mark R. Tuttle

July 1991 **Proceedings of the tenth annual ACM symposium on Principles of distributed computing PODC '91**

Publisher: ACM Press

Full text available: pdf(1.63 MB)   Additional Information: full citation, references, citings, index terms

8 SHARP: an architecture for secure resource peering

Yun Fu, Jeffrey Chase, Brent Chun, Stephen Schwab, Amin Vahdat

October 2003 **ACM SIGOPS Operating Systems Review , Proceedings of the nineteenth ACM symposium on Operating systems principles SOSP '03**, Volume 37 Issue 5

Publisher: ACM Press

Full text available: pdf(339.51 KB)   Additional Information: full citation, abstract, references, citings, index terms

This paper presents Sharp, a framework for secure distributed resource management in an Internet-scale computing infrastructure. The cornerstone of Sharp is a construct to represent cryptographically protected resource <it>claims</it>---promises or rights to control resources for designated time intervals---together with secure mechanisms to subdivide and delegate claims across a network of resource managers. These mechanisms enable flexible <it>resource peeri ...

Keywords: peer-to-peer, resource allocation, resource peering

9

Specifying Kerberos 5 cross-realm authentication

I. Cervesato, A. D. Jaggard, A. Scedrov, C. Walstad
January 2005 **Proceedings of the 2005 workshop on Issues in the theory of security WITS '05**
Publisher: ACM Press
Full text available: pdf(228.62 KB)   Additional Information: full citation, abstract, references

Cross-realm authentication is a useful and interesting component of Kerberos aimed at enabling secure access to services astride organizational boundaries. We present a formalization of Kerberos 5 cross-realm authentication in MSR, a specification language based on multiset rewriting. We also adapt the Dolev-Yao intruder model to the cross-realm setting and prove an important property for a critical field in a cross-realm ticket. Finally, we document several failures of authentication and confid ...

10   Protocols: The Eigentrust algorithm for reputation management in P2P networks
Sepandar D. Kamvar, Mario T. Schlosser, Hector Garcia-Molina
May 2003   **Proceedings of the 12th international conference on World Wide Web WWW '03**
Publisher: ACM Press
Full text available: pdf(202.87 KB)   Additional Information: full citation, abstract, references, citings, index terms

Peer-to-peer file-sharing networks are currently receiving much attention as a means of sharing and distributing information. However, as recent experience shows, the anonymous, open nature of these networks offers an almost ideal environment for the spread of self-replicating inauthentic files.We describe an algorithm to decrease the number of downloads of inauthentic files in a peer-to-peer file-sharing network that assigns each peer a unique global trust value, based on the peer's history of ...

Keywords: distributed eigenvector computation, peer-to-peer, reputation

11   Data and Content: MarconiNet supporting streaming media over localized wireless multicast
Ashutosh Dutta, Subir Das, Wai Chen, Anthony McAuley, Henning Schulzrinne, Onur Altintas
September 2002 **Proceedings of the 2nd international workshop on Mobile commerce WMC '02**
Publisher: ACM Press
Full text available: pdf(464.72 KB)   Additional Information: full citation, abstract, references, citings, index terms

Flexible multi-media streaming such as advertisment insertion, location based services, mobility and wireless access are vital components that make existing Internet Radio and TV networks more attractive for the roaming users. All of these applications also provide added value to telematics, and military usage including coordination, education, situation awareness, distributed simulation, battlefield communication and multi-player games. While content distribution over a wired network can be rea ...

Keywords: join/leave latency, marconinet, multicast, streaming ·

12   Heterogeneous computing environments: report on the ACM SIGOPS workshop on accommodating heterogeneity
David Notkin, Norman Hutchinson, Jan Sanislo, Michael Schwartz
February 1987 **Communications of the ACM,** Volume 30 Issue 2
Publisher: ACM Press
Full text available: pdf(1.02 MB)   Additional Information: full citation, abstract, references, citings, index terms

The ACM SIGOPS Workshop on Accommodating Heterogeneity was conducted in December 1985 in Eastbound, Wash., as a forum for an international group of fifty researchers to discuss the technical issues surrounding heterogeneous computing environments.

13   UFO: a personal global file system based on user-level extensions to the operating system
Albert D. Alexandrov, Maximilian Ibel, Klaus E. Schauser, Chris J. Scheiman
August 1998 **ACM Transactions on Computer Systems (TOCS),** Volume 16 Issue 3
Publisher: ACM Press
Full text available: pdf(251.25 KB)   Additional Information: full citation, abstract, references, citings, index terms, review

In this article we show how to extend a wide range of functionality of standard operation systems completely at the user level. Our approach works by intercepting selected system calls at the user level, using tracing facilities such as the /proc file system provided by many Unix operating systems. The behavior of some intercepted system calls is then modified to implement new functionality. This approach does not require any relinking or recompilation of existing applications. In fact, the ...

Keywords: file caching, global name space, proc file system, user-level operating system extensions

14   Implementing role based access control for federated information systems on the web
Kerry Taylor, James Murty
January 2003 **Proceedings of the Australasian information security workshop conference on ACSW frontiers 2003 - Volume 21 ACSW Frontiers '03**
Publisher: Australian Computer Society, Inc.
Full text available: pdf(217.89 KB)   Additional Information: full citation, abstract, references, citings, index terms

There is rapidly increasing interest in Australia in on-line sharing of information stored in corporate databases, especially within and between staff of independent government agencies. Biological collections databases and population health GIS are good examples of the frequent situation where database custodians are looking for dynamic, distributed, heterogenous federated information system models for information sharing within loosely constituted communities. This paper describes a security m ...

Keywords: RBAC, federated databases

15   Role of local context in automatic deidentification of ungrammatical, fragmented text
Tawanda Sibanda, Ozlem Uzuner
June 2006 **Proceedings of the main conference on Human Language Technology Conference of the North American Chapter of the Association of Computational Linguistics**
Publisher: Association for Computational Linguistics
Full text available: pdf(281.28 KB)   Additional Information: full citation, abstract, references

Deidentification of clinical records is a crucial step before these records can be distributed to non-hospital researchers. Most approaches to deidentification rely heavily on dictionaries and heuristic rules; these approaches fail to remove most personal health information (PHI) that cannot be found in dictionaries. They also can fail to remove PHI that is ambiguous between PHI and non-PHI.Named entity recognition (NER) technologies can be used for deidentification. Some of these technologies e ...

16   IP micro-mobility protocols
Andrew T. Campbell, Javier Gomez-Castellanos
October 2000 **ACM SIGMOBILE Mobile Computing and Communications Review**, Volume 4 Issue 4
Publisher: ACM Press
Full text available: pdf(1.12 MB)   Additional Information: full citation, abstract, citings, index terms

The IETF Mobile IP Working Group is discussing a number of enhancements to the base protocol to reduce the latency, packet loss and signaling overhead experienced during handoff. In this article, we discuss a number of "micro-mobility protocols" that extend Mobile IP with fast handoff and paging capabilities. The aim of this article is not to provide an exhaustive survey of these protocols. Rather, we discuss the motivation behind micro-mobility, present common characteristics that a number of p ...

17   The alchemy model: a model for homogeneous and heterogeneous distributed computing system
S. J. Pratt
April 1986 **ACM SIGOPS Operating Systems Review**, Volume 20 Issue 2
Publisher: ACM Press
Full text available: pdf(849.42 KB)   Additional Information: full citation, abstract, references, citings, index terms

The performance of any computing system is seriously affected by the performance of the resident operating system. Distributed computing systems are no different. There have been many successful attempts at harnessing the full potential offered by distributed computing's inherent flexibility. However by far the majority of these implementations

have been made on homogeneous configurations; the complexity implicit in connecting a number of heterogeneous sub-systems into a single, unified distribu ...

18 Separating Abstractions from Resources in a Tactical Storage System

Douglas Thain, Sander Klous, Justin Wozniak, Paul Brenner, Aaron Striegel, Jesus Izaguirre

November 2005 **Proceedings of the 2005 ACM/IEEE conference on Supercomputing SC '05**

Publisher: IEEE Computer Society

Full text available: pdf(401.40 KB)   Additional Information: full citation, abstract, index terms

Sharing data and storage space in a distributed system remains a difficult task for ordinary users, who are constrained to the fixed abstractions and resources provided by administrators. To remedy this situation, we introduce the concept of a tactical storage system (TSS) that separates storage abstractions from storage resources, leaving users free to create, reconfigure, and destroy abstractions as their needs change. In this paper, we describe how a TSS can provide a variety of filesystem an ...

19 Massive High-Performance Global File Systems for Grid computing

Phil Andrews, Patricia Kovatch, Christopher Jordan

November 2005 **Proceedings of the 2005 ACM/IEEE conference on Supercomputing SC '05**

Publisher: IEEE Computer Society

Full text available: pdf(493.23 KB)   Additional Information: full citation, abstract, index terms

In this paper we describe the evolution of Global File Systems from the concept of a few years ago, to a first demonstration using hardware Fibre Channel frame encoding into IP packets, to a native GFS, to a full prototype demonstration, and finally to a production implementation. The surprisingly excellent performance of the Global File Systems over standard TCP/IP Wide Area Networks has made them a viable candidate for the support of Grid Supercomputing. The implementation designs and performa ...

20 Identity Boxing: A New Technique for Consistent Global Identity

Douglas Thain

November 2005 **Proceedings of the 2005 ACM/IEEE conference on Supercomputing SC '05**

Publisher: IEEE Computer Society

Full text available: pdf(393.19 KB)   Additional Information: full citation, abstract, index terms

Today, users of the grid may easily authenticate themselves to computing resources around the world using a public key security infrastructure. However, users are forced to employ a patchwork of local identities, each assigned by a different local authority. This forces each grid system to provide a mapping from global to local identities, creating a significant administrative burden and inhibiting many possibilities of data sharing. To remedy this, we introduce the technique of identity boxing. ...

Results 1 - 20 of 200   Result page: **1** 2 3 4 5 6 7 8 9 10   next

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global and local authentication

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Terms used global and local authentication   Found **33,063** of **198,617**

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Best 200 shown   Relevance scale ☐▭▬■■

21 Session 1: On fairness in simulatability-based cryptographic systems   ■
Michael Backes, Dennis Hofheinz, Jörn Müller-Quade, Dominique Unruh
November 2005 **Proceedings of the 2005 ACM workshop on Formal methods in security engineering FMSE '05**
Publisher: ACM Press
Full text available: 📄 pdf(276.43 KB)   Additional Information: full citation, abstract, references, index terms

Simulatability constitutes the cryptographic notion of a secure refinement and has
asserted its position as one of the fundamental concepts of modern cryptography.
Although simulatability carefully captures that a distributed protocol does not behave any
worse than an ideal specification, it however does not capture any form of liveness
guarantees, i.e., that something good eventually happens in the protocol.We show how
one can extend the notion of simulatability to comprise liveness guarantees ...

Keywords: cryptographic protocols, fairness, scheduling, simulatability

22 Multi-agent systems and social behavior: A user-centric anonymous authorisation
framework in e-commerce environment   ■
Richard Au, Harikrishna Vasanta, Kim-Kwang Raymond Choo, Mark Looi
March 2004 **Proceedings of the 6th international conference on Electronic commerce ICEC '04**
Publisher: ACM Press
Full text available: 📄 pdf(291.06 KB)   Additional Information: full citation, abstract, references, citings

A novel user-centric authorisation framework suitable for e-commerce in an open
environment is proposed. The credential-based approach allows a user to gain access
rights anonymously from various service providers who may not have pre-existing
relationships. Trust establishment is achieved by making use of referrals from external
third parties in the form of *Anonymous Attribute Certificates.* The concepts of *One-task
Authorisation Key* and *Binding Signature* are proposed to fac ...

23 A grid-enabled MPI: message passing in heterogeneous distributed computing
systems   ■
Ian Foster, Nicholas T. Karonis
November 1998 **Proceedings of the 1998 ACM/IEEE conference on Supercomputing (CDROM) Supercomputing '98**
Publisher: IEEE Computer Society
Full text available: 🌐 html(52.16 KB)   Additional Information: full citation, abstract, references, citings

Application development for high-performance distributed computing systems, or
computational grids as they are sometimes called, requires ``grid-enabled" tools that hide
mundane aspects of the heterogeneous grid environment without compromising
performance. As part of an investigation of these issues, we have developed MPICH-G, a
grid-enabled implementation of the Message Passing Interface (MPI) that allows a user to
run MPI programs across multiple computers at different sites using the same co ...

Keywords: MPI, MPICH, Message Passing Interface, computational grids, globus, metacomputing

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24 Password management, mnemonics, and mother's maiden names: Passpet: convenient password management and phishing protection

Ka-Ping Yee, Kragen Sitaker

July 2006   **Proceedings of the second symposium on Usable privacy and security SOUPS '06**

Publisher: ACM Press

Full text available: pdf(479.35 KB)   Additional Information: full citation, abstract, references, index terms

We describe Passpet, a tool that improves both the convenience and security of website logins through a combination of techniques. Password hashing helps users manage multiple accounts by turning a single memorized password into a different password for each account. User-assigned site labels (petnames) help users securely identify sites in the face of determined attempts at impersonation (phishing). Password-strengthening measures defend against dictionary attacks. Customizing the user interfac ...

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25 Cryptographic security Techniques for wireless networks

Danai Patiyoot, S. J. Shepherd

April 1999   **ACM SIGOPS Operating Systems Review**, Volume 33 Issue 2

Publisher: ACM Press

Full text available: pdf(1.12 MB)   Additional Information: full citation, abstract, index terms

This paper deals with security techniques for wireless Networks. The work presented is based on a review of literature regarding current and future wireless security networks systems. The aspects discussed in this paper included the choices of cryptographic algorithms such as protocols for key management and authentication. Various conclusions are drawn from existing security networks and proposed in new wireless ATM network security. Also a proposal for future research into security techniques ...

Keywords: cryptographic, security, wireless

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26 Special issue on independent components analysis: ICA for watermarking digital images

Stéphane Bounkong, Borémi Toch, David Saad, David Lowe

December 2003 **The Journal of Machine Learning Research**, Volume 4

Publisher: MIT Press

Full text available: pdf(554.76 KB)   Additional Information: full citation, abstract, citings, index terms

We present a domain-independent ICA-based approach to watermarking. This approach can be used on images, music or video to embed either a robust or fragile watermark.In the case of robust watermarking, the method shows high information rate and robustness against malicious and non-malicious attacks, while keeping a low induced distortion. The fragile watermarking scheme, on the other hand, shows high sensitivity to tampering attempts while keeping the requirement for high information rate and lo ...

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27 Probabilistic quorum protocols for biometrical user authentication in OLTP

V. K. Murthy

January 1996 **ACM SIGSAC Review**, Volume 14 Issue 1

Publisher: ACM Press

Full text available: pdf(398.59 KB)   Additional Information: full citation, abstract, references, citings

A statistical zero-knowledge authentication scheme is described for security control in on-line database transaction processing systems (OLTP). This scheme uses probabilistic quorum protocols to validate users using their biometrical characteristics (such as speech, handwriting and keyboard characteristics). This authentication scheme can be implemented using the present-day smart card technology.

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28 Papers: Cellular IP: a new approach to Internet host mobility

András G. Valkó

January 1999 **ACM SIGCOMM Computer Communication Review**, Volume 29 Issue 1

Publisher: ACM Press

Full text available: pdf(1.35 MB)   Additional Information: full citation, abstract, references, citings

This paper describes a new approach to Internet host mobility. We argue that by separating local and wide area mobility, the performance of existing mobile host protocols (e.g. Mobile IP) can be significantly improved. We propose Cellular IP, a new lightweight and robust protocol that is optimized to support local mobility but efficiently interworks with Mobile IP to provide wide area mobility support. Cellular IP shows great benefit in comparison to existing host mobility proposals for environm ...

29 Combinatorial mobile IP: a new efficient mobility management using minimized paging and local registration in mobile IP environments

Taehwan Choi, Laeyoung Kim, Jeongeun Nah, Jooseok Song
May 2004   **Wireless Networks,** Volume 10 Issue 3

Publisher: Kluwer Academic Publishers

Full text available: pdf(247.90 KB)   Additional Information: full citation, abstract, references, index terms

Combinatorial Mobile IP, a new mobility management scheme for Mobile IP, is proposed and analyzed. We present how to adopt mobility management schemes on cellular networks and adapt them in Mobile IP without disrupting the nature of the Internet. We apply widely used mobility management schemes such as hierarchical architecture and paging in cellular networks to Mobile IP. We restrict paging to the area that has to be paged using local registrations. In this way, we show that the total signaling ...

Keywords: micro-mobility protocol, mobile IP, mobility management, random walk model on a connected graph

30 Project APRIL: a progress report

Robin Haigh, Geoffrey Sampson, Eric Atwell
June 1988   **Proceedings of the 26th annual meeting on Association for Computational Linguistics**

Publisher: Association for Computational Linguistics

Full text available:
pdf(766.32 KB)   Additional Information: full citation, abstract, references
Publisher Site

Parsing techniques based on rules defining grammaticality are difficult to use with authentic inputs, which are often grammatically messy. Instead, the APRIL system seeks a labelled tree structure which maximizes a numerical measure of conformity to statistical norms derived from a sample of parsed text. No distinction between legal and illegal trees arises: any labelled tree has a value. Because the search space is large and has an irregular geometry, APRIL seeks the best tree using simulated a ...

31 Separating key management from file system security

David Mazières, Michael Kaminsky, M. Frans Kaashoek, Emmett Witchel
December 1999 **ACM SIGOPS Operating Systems Review , Proceedings of the seventeenth ACM symposium on Operating systems principles SOSP '99,** Volume 33 Issue 5

Publisher: ACM Press

Full text available: pdf(1.77 MB)   Additional Information: full citation, abstract, references, citings, index terms

No secure network file system has ever grown to span the Internet. Existing systems all lack adequate key management for security at a global scale. Given the diversity of the Internet, any particular mechanism a file system employs to manage keys will fail to support many types of use.We propose separating key management from file system security, letting the world share a single global file system no matter how individuals manage keys. We present SFS, a secure file system that avoids internal ...

32 Tuple centres for the coordination of Internet agents

Andrea Omicini, Franco Zambonelli
February 1999 **Proceedings of the 1999 ACM symposium on Applied computing SAC '99**

Publisher: ACM Press

Full text available: pdf(1.15 MB)   Additional Information: full citation, references, citings, index terms

33 Extending NCP for protocols using public keys

Aviel D. Rubin
December 1997 **Mobile Networks and Applications,** Volume 2 Issue 3

Publisher: Kluwer Academic Publishers
Full text available: pdf(635.20 KB)   Additional Information: full citation, abstract, references, index terms

One of the greatest obstacles to wide-spread deployment of wireless mobile systems is security. Cryptographically strong protocols and algorithms are required to enable secure communication over links that are easy to monitor and control by an attacker. While good cryptographic algorithms exist, it is difficult to design protocols that are immune to malicious attack. Good analysis techniques are lacking. This paper presents extensions to a technique for specifying and analyzing nonmonotonic ...

34 Giggle: a framework for constructing scalable replica location services
Ann Chervenak, Ewa Deelman, Ian Foster, Leanne Guy, Wolfgang Hoschek, Adriana Iamnitchi, Carl Kesselman, Peter Kunszt, Matei Ripeanu, Bob Schwartzkopf, Heinz Stockinger, Kurt Stockinger, Brian Tierney
November 2002 **Proceedings of the 2002 ACM/IEEE conference on Supercomputing Supercomputing '02**
Publisher: IEEE Computer Society Press
Full text available: pdf(277.04 KB)   Additional Information: full citation, abstract, references, citings, index terms

In wide area computing systems, it is often desirable to create remote read-only copies (replicas) of files. Replication can be used to reduce access latency, improve data locality, and/or increase robustness, scalability and performance for distributed applications. We define a replica location service (RLS) as a system that maintains and provides access to information about the physical locations of copies. An RLS typically functions as one component of a data grid architecture. This paper mak ...

35 SafeBots: a paradigm for software security controls
Robert Filman, Ted Linden
September 1996 **Proceedings of the 1996 workshop on New security paradigms NSPW '96**
Publisher: ACM Press
Full text available: pdf(754.67 KB)   Additional Information: full citation, references, citings, index terms

36 Secure wireless LANs
V. Bharghavan
November 1994 **Proceedings of the 2nd ACM Conference on Computer and communications security CCS '94**
Publisher: ACM Press
Full text available: pdf(674.60 KB)   Additional Information: full citation, abstract, references, citings, index terms

Mobile computing is a major area of current research. A variety of wirelessly networked mobile devices now make it possible for a physically untethered computer to function in a fully networked manner. Recent research has focussed on providing the mobile user a seamless environment of wired and wireless networks. One of the major hurdles in providing such a seamless environment is that wireless media are inherently less secure.In this paper, we propose a security scheme for wirel ...

37 Decentralized user-role assignment for Web-based intranets
Ravi Sandhu, Joon S. Park
October 1998 **Proceedings of the third ACM workshop on Role-based access control RBAC '98**
Publisher: ACM Press
Full text available: pdf(1.35 MB)   Additional Information: full citation, references, citings, index terms

38 Logics and security: Timed model checking of security protocols
R. Corin, S. Etalle, P. H. Hartel, A. Mader
October 2004 **Proceedings of the 2004 ACM workshop on Formal methods in security engineering FMSE '04**
Publisher: ACM Press
Full text available: pdf(182.58 KB)   Additional Information: full citation, abstract, references, index terms

We propose a method for engineering security protocols that are aware of timing aspects. We study a simplified version of the well-known Needham Schroeder protocol and the complete Yahalom protocol. Timing information allows us to study of different attack

scenarios. We illustrate the attacks by model checking the protocol using Uppaal.

We also present new challenges and threats that arise when considering time.

Keywords: security protocols, timed automata, timed model checking

39 An efficient and secure authentication protocol using uncertified keys
I.-Lung Kao, Randy Chow
July 1995   **ACM SIGOPS Operating Systems Review**, Volume 29 Issue 3
Publisher: ACM Press
Full text available: ☒ pdf(700.52 KB)   Additional Information: full citation, abstract, citings, index terms

Most authentication protocols for distributed systems achieve identification and key distributions on the belief that the use of a uncertified key, i.e. the key whose freshness and authenticity cannot be immediately verified by its receiving principal while being received, should be avoided during the mid-way of an authentication process. In this paper we claim that using a uncertified key prudently can give performance advantages and not necessarily reduces the security of authentication protoc ...

40 Wireless LANs: from WarChalking to open access networks
Roberto Battiti, Renato Lo Cigno, Mikalai Sabel, Fredrik Orava, Björn Pehrson
June 2005   **Mobile Networks and Applications**, Volume 10 Issue 3
Publisher: Kluwer Academic Publishers
Full text available: ☒ pdf(2.45 MB)   Additional Information: full citation, abstract, references, index terms

This work discusses the evolution of W-LANs from their current status of wireless termination of LAN services to a possible global infrastructure where the access networks become open to multiple operators and a vehicle of a win-win scenario, where both users and operators benefit from the new network architecture. The idea of Open Access Networks (OANs) can go beyond wireless HotSpots and be generalized to a generic shared access infrastructure that fosters service operators competition and dra ...

Keywords: business models, open access networks, resource sharing, telecommunications architecture, user-operator interaction, wireless LANs

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